

ZIPPY TECHNOLOGY CORP
10F, No.50, MIN CHYUAN RD
SHIN-TIEN, TAIPEI HSIEN, TAIWAN, R.O.C.

	RELIABILITY PREDICTION STANDARD REPORT					
		(Sorted by Part Number)				
		MIL - HDBK - 217F, Notice 2				
Date : MAY-14-2010		Time : 16:10:03				
End Item Title : Q1K SERIES MTBF						
End Item Part Number : Q1K-5200V (RoHS)						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : Q1K/MTBF						
Module Reference Designation : Q1K						
Environmental Condition : GB						
Ambient Temperature: 25°C						
<u>Q1K-5200V (RoHS)</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	B102800004	BOM	NMIL	1	0.195486	0.195486
2	B102800005	BOM	NMIL	1	0.074349	0.074349
3	B103020003	BOM	NMIL	1	0.314472	0.314472
4	B103020004	BOM	NMIL	1	0.314472	0.314472
5	B200000001	BOM	SPECIAL	4	0.094935	0.379740
6	B200000058	BOM	SPECIAL	1	0.094935	0.094935
7	B200000144	BOM	SPECIAL	1	0.094935	0.094935
8	B200000277	BOM	SPECIAL	2	0.094935	0.189870
9	B200000296	BOM	SPECIAL	2	0.094935	0.189870
10	B200000365	BOM	SPECIAL	1	0.094935	0.094935
11	B200000378	BOM	SPECIAL	1	0.094935	0.094935
12	B200000395	BOM	SPECIAL	1	0.094935	0.094935
13	B200010022	BOM	NMIL	2	0.000798	0.001596
14	B200010052	BOM	NMIL	4	0.000798	0.003192
15	B200010083	BOM	NMIL	1	0.000814	0.000814
16	B200010087	BOM	NMIL	1	0.000798	0.000798
17	B200010109	BOM	NMIL	3	0.000798	0.002394
18	B200010116	BOM	NMIL	2	0.032026	0.064052
19	B200010128	BOM	NMIL	1	0.032026	0.032026
20	B200010134	BOM	NMIL	1	0.000814	0.000814
21	B200020004	BOM	NMIL	5	0.005156	0.025780
22	B200020017	BOM	NMIL	2	0.005156	0.010312
23	B200020021	BOM	NMIL	1	0.006751	0.006751
24	B200030029	BOM	NMIL	1	0.007617	0.007617
25	B200030034	BOM	NMIL	1	0.007617	0.007617

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26	B200040063	BOM	NMIL	1	0.016433	0.016433
27	B200050024	BOM	NMIL	1	0.005218	0.005218
28	B200050032	BOM	NMIL	3	0.005218	0.015654
29	B200050039	BOM	NMIL	1	0.005218	0.005218
30	B200050063	BOM	NMIL	1	0.090589	0.090589
31	B200050072	BOM	NMIL	1	0.005218	0.005218
32	B200060007	BOM	NMIL	1	0.014899	0.014899
33	B200110001	BOM	NMIL	4	0.004650	0.018600
34	B200110016	BOM	NMIL	3	0.004650	0.013950
35	B200110040	BOM	NMIL	1	0.004650	0.004650
36	B200110042	BOM	NMIL	9	0.004650	0.041850
37	B200110095	BOM	NMIL	1	0.004650	0.004650
38	B200110120	BOM	NMIL	2	0.004650	0.009300
39	B200110123	BOM	NMIL	6	0.004650	0.027900
40	B200110172	BOM	NMIL	1	0.004650	0.004650
41	B200110190	BOM	NMIL	2	0.004650	0.009300
42	B200110192	BOM	NMIL	1	0.004650	0.004650
43	B200110210	BOM	NMIL	2	0.005115	0.010230
44	B200110223	BOM	NMIL	4	0.005115	0.020460
45	B200110227	BOM	NMIL	4	0.004650	0.018600
46	B200110235	BOM	NMIL	3	0.004650	0.013950
47	B200110276	BOM	NMIL	6	0.004650	0.027900
48	B200110279	BOM	NMIL	4	0.004650	0.018600
49	B200110309	BOM	NMIL	1	0.004650	0.004650
50	B200110311	BOM	NMIL	2	0.004650	0.009300
51	B200110393	BOM	NMIL	3	0.005115	0.015345
52	B200110485	BOM	NMIL	6	0.004650	0.027900
53	B200110488	BOM	NMIL	2	0.004650	0.009300
54	B200110490	BOM	NMIL	1	0.004650	0.004650
55	B200110496	BOM	NMIL	1	0.004650	0.004650
56	B200110501	BOM	NMIL	1	0.004650	0.004650
57	B200110506	BOM	NMIL	2	0.004650	0.009300
58	B200110507	BOM	NMIL	1	0.004650	0.004650
59	B200110508	BOM	NMIL	2	0.004650	0.009300
60	B200110510	BOM	NMIL	2	0.004650	0.009300
61	B200110512	BOM	NMIL	1	0.004650	0.004650
62	B200110519	BOM	NMIL	1	0.004650	0.004650
63	B200110524	BOM	NMIL	2	0.004650	0.009300
64	B200110525	BOM	NMIL	1	0.004650	0.004650
65	B200110529	BOM	NMIL	1	0.004650	0.004650
66	B200110530	BOM	NMIL	1	0.004650	0.004650
67	B200110564	BOM	NMIL	1	0.004650	0.004650
68	B200110576	BOM	NMIL	1	0.004650	0.004650
69	B200110598	BOM	NMIL	2	0.004650	0.009300

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70	B200110600	BOM	NMIL	1	0.004650	0.004650
71	B200120019	BOM	NMIL	1	0.007735	0.007735
72	B200120088	BOM	NMIL	1	0.009800	0.009800
73	B200120109	BOM	NMIL	1	0.007735	0.007735
74	B200120161	BOM	NMIL	3	0.007735	0.023205
75	B200120169	BOM	NMIL	1	0.006870	0.006870
76	B200160006	BOM	NMIL	1	0.065000	0.065000
77	B200160038	BOM	NMIL	1	0.105000	0.105000
78	B200180075	BOM	N/A	2	0.008923	0.017846
79	B200190035	BOM	N/A	1	0.015889	0.015889
80	B200190068	BOM	N/A	1	0.016840	0.016840
81	B200200006	BOM	N/A	3	0.007144	0.021432
82	B200200012	BOM	N/A	2	0.009203	0.018406
83	B200200017	BOM	N/A	12	0.011856	0.142272
84	B200200049	BOM	N/A	1	0.008470	0.008470
85	B200200057	BOM	N/A	1	0.018108	0.018108
86	B200200060	BOM	N/A	1	0.012930	0.012930
87	B200200064	BOM	N/A	2	0.008470	0.016940
88	B200200066	BOM	N/A	2	0.010911	0.021822
89	B200200069	BOM	N/A	2	0.006575	0.013150
90	B200200092	BOM	N/A	2	0.019676	0.039352
91	B200200094	BOM	N/A	1	0.007791	0.007791
92	B200200095	BOM	N/A	1	0.016657	0.016657
93	B200200103	BOM	N/A	1	0.005315	0.005315
94	B200220028	BOM	N/A	3	0.002647	0.007941
95	B200220031	BOM	N/A	2	0.002541	0.005082
96	B200220046	BOM	N/A	1	0.002198	0.002198
97	B200230198	BOM	N/A	2	0.059374	0.118748
98	B200230336	BOM	N/A	2	0.025917	0.051834
99	B200230337	BOM	N/A	2	0.022488	0.044976
100	B200230338	BOM	N/A	1	0.029713	0.029713
101	B200230350	BOM	N/A	4	0.147399	0.589596
102	B200230356	BOM	N/A	4	0.044972	0.179888
103	B200230360	BOM	N/A	1	0.046412	0.046412
104	B200260032	BOM	NMIL	1	0.027989	0.027989
105	B200260241	BOM	NMIL	1	0.027989	0.027989
106	B200260288	BOM	NMIL	1	0.027989	0.027989
107	B200280012	BOM	NMIL	1	0.015958	0.015958
108	B200290015	BOM	NMIL	5	0.013740	0.068700
109	B200300255	BOM	NMIL	1	0.003922	0.003922
110	B200300331	BOM	NMIL	1	0.026667	0.026667
111	B200300332	BOM	NMIL	1	0.026667	0.026667
112	B210160045	BOM	N/A	1	0.010000	0.010000
113	B210191252	N/A	STANDARD	1	0.022077	0.022077

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			Total Failure Rate (F/10^6Hrs) :			4.820872
		Mean Time (in hours) Between Failures (MTBF) :				207,431